

# STIC Search Report

# STIC Database Tracking Number: 168961

TO: Jose Fortuna Location: REM 7D31

Art Unit: 1731 October 19, 2005

Case Serial Number: 10/662035

From: Mrs. Kendra Banks

**Location: EIC 1700** 

**REM 4B28** 

Phone: 571-272-2516

Kendra.Mellerson@uspto.gov

## Search Notes

LITIGATION Search.

No Cases Reported

US 6,379,497



### Mellerson, Kendra

From:

Fortuna, Jose

Sent:

Tuesday, October 18, 2005 4:09 PM

To:

STIC-EIC1700

Subject:

**Database Search Request** 

Requester:

Jose Fortuna (TC1700)

Art Unit:

1731

Employee Number:

72391

Office Location:

**REM 7D31** 

Phone Number:

<del>5</del>71-272-1188

Mailbox Number:

21188

Case serial number:

10662035

Class / Subclass(es):

162/158 .

Earliest Priority Filing Date:

09/20/1996

Format preferred for results:

Paper

Search Topic Information:

Litigation search for Patent No. 6,379,497, which is the patent of which 10/662,035 is a reissue of.

Special Instructions and Other Comments:

#### Current session 19/10/2005

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QUESTEL.ORBIT (TM) 1998 19/10/05 16\*28\*34

Last connection: 18/10/05 16\*03\*51

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#### Query/Command: FILE PLUSPAT

OUESTEL - Time in minutes: 0,58

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Search statement 1

Query/Command: US6379497/PN

#### \*\* SS 1: Results 1

Search statement 2

Query/Command: PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - @QUESTEL-ORBIT - image

PN - US6379497 B1 20020430 [US6379497]

(B1) Bulk enhanced paperboard and shaped products made therefrom TI

(B1) FORT JAMES CORP (US) PA

Fort James Corporation, Deerfield IL [US] PA<sub>0</sub>

(B1) SHANTON KENNETH J (US); SWOBODA DEAN (US); SANDSTROM IN ERLAND (US)

US31476799 19990519 [1999US-0314767] AP

C.I.P. of US896239 19970717 [1997US-0896239] (Abandoned) FD C.I.P. of US716511 19960920 [1996US-0716511] (Abandoned)

US31476799 19990519 [1999US-0314767] PR US89623997 19970717 [1997US-0896239] US71651196 19960920 [1996US-0716511]

IC (B1) D21H-027/30

EC B65D-001/26B B65D-001/34 B65D-081/34M1

L65D-081/34M200A **ICO** 

D21H-021/22

L65D-081/34M400A L65D-081/34M400D L65D-081/34M400G N21H-021/10

N21H-021/54 N21H-027/10 N21H-027/30

ORIGINAL (O): 162123000; CROSS-REFERENCE (X): 162125000 **PCL** 162127000 162129000 162130000 162135000 162137000 162158000

DT Basic

US4619734; US4913775; US5514429 CT

**STG** (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

An improved paperboard has been bulk enhanced by retaining a substantial AB portion of bulk-enhanced additives including expandable microspheres in a suitable distribution within the paperboard. The cellulosic paperboard web has an overall fiber weight (w) of at least 40 lbs./3000 square feet and at a fiber density of 3, 4.5, 6.5, 7, 8.3, and 9 pounds per 3000 square foot ream at a fiberboard thickness of 0.001 inch respectively, has a GM Taber stiffness of at least about 0.00716 w2.63 grams-centimeter/fiber mat density1.63 pounds per 3000 square foot ream at a fiberboard thickness of 0.001 inch, and a GM tensile stiffness of at least about 1890+24.2 w pounds per inch. The high retention of the bulk enhancing additives is believed to result from the incorporation of suitable retention aids. The resulting paperboard has better GM Taber stiffness values and GM tensile stiffness than prior art paperboards. The paperboard also has increased strain to failure and is able to be formed into suitable paperboard containers without loss of integrity. The resulting containers have increased hold times when they contain hot or cold food or drink.

UP 2002-19 1/1 LGST - ©EPO

PN - US6379497 B1 20020430 [US6379497]

**AP** - US31476799 19990519 [1999US-0314767]

ACT - 20040615 US/RF-A

REISSUE APPLICATION FILED EFFECTIVE DATE: 20030915

**UP** - 2004-26

1/1 CRXX - ©CLAIMS/RRX

PN - 6,379,497 A 20020430 [US6379497]

PA - Fort James Corp

ACT - 20030915 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040615

REISSUE REQUEST NUMBER: 10/662035

**EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1731** 

#### Reissue Patent Number:

Search statement 2

#### **Query/Command: FILE INPADOC**

PLUSPAT - Time in minutes: The cost estimation below is base			
standard price list . Esti	mated cost :	0.93	USD
Records displayed and billed : 1			
	mated cost :		
Cost estimated for the last database search			
Estimated total session cost	:	2.95	USD
LGST - Time in minutes :	0 03		
The cost estimation below is based on Questel's			
standard price list	d on Quester s		
=	imated cost :	0.03	USD
Records displayed and billed :	1		
<del>-</del> <del>-</del> -	imated cost :	0.65	USD
Legal-Status informations	: 1		
Esti	imated cost :	0.50	USD
Cost estimated for the last database search		1.18	USD
Estimated total session cost	:	4.13	USD
CRXX - Time in minutes: 0,02			
The cost estimation below is base standard price list	ed on Questel's		
Esti	imated cost :	0.03	USD
Records displayed and billed :	1		
Esti	imated cost :	5.70	USD
Legal-Status informations	: 1		

LITA - Time in minutes : 0,01

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Selected file: INPADOC

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Search statement 1

#### Query/Command: FAM US6379497/PN

1 Patent Groups

#### \*\* SS 1: Results 1

Search statement 2

#### Query/Command: FAMSTATE NONSTOP

#### 1/1 INPADOC - @INPADOC

PN - US 6379497 BA 20020430 [US6379497]

TI - BULK ENHANCED PAPERBOARD AND SHAPED PRODUCTS MADE THEREFROM

IN - SANDSTROM ERLAND [US]; SHANTON KENNETH J [US]; SWOBODA DEAN [US]

PA - FORT JAMES CORP [US]

**AP** - US 314767/99-A 19990519 [1999US-0314767]

PR - US 314767/99-A 19990519 [1999US-0314767] US 896239/97-B2 19970717 [1997US-0896239] US 716511/96-B2 19960920 [1996US-0716511]

IC - D21H-027/30

#### 1/1 LEGALI - ©EPO

PN - US6379497 B1 20020430 [US6379497]

**AP** - US31476799 19990519 [1999US-0314767]

ACTE - 20040615 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030915

**UP** - 2004-26

Search statement 2

DATE: OCTOBER 19, 2005

LIBRARY: PATENT FILE: ALL

Your search request is: PATNO IS 6379497

Number of PATENTS found with your search request through: LEVEL  $1\ldots$  1

Your search request has found 1 PATENT through Level 1. To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMTS key. To MODIFY your search request, press the M key (for MODFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

#### LEVEL 1 - 1 PATENT

1. 6379497 , April 30, 2002 , Bulk enhanced paperboard and shaped products made therefrom, Sandstrom, Erland - Menasha, Wisconsin; Shanton, Kenneth J. - Neenah, Wisconsin; Swoboda, Dean - DePere, Wisconsin, 314767 (09), Fort James Corporation, Deerfield, Illinois, 02, September 27, 1999 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., FORT JAMES CORPORATION 1650 LAKE COOK ROAD DEERFIELD ILLINOIS 60015, Reel and Frame Number: 10268/0370

CORE TERMS: pound, fiber, paperboard, ream, square foot, density, thickness, fiberboard, mat, microsphere  $\dots$ 

LEVEL 1 - 1 OF 1 PATENT

#### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6379497

April 30, 2002

Bulk enhanced paperboard and shaped products made therefrom

REISSUE: September 15, 2003 - Reissue Application filed Ex. Gp.: 1731; Re. S.N.

10/662,035 (O.G. June 15, 2004)

APPL-NO: 314767 (09)

FILED-DATE: May 19, 1999

GRANTED-DATE: April 30, 2002

CORE TERMS: pound, fiber, paperboard, ream, square foot, density, thickness,

fiberboard, mat, microsphere ...

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